

LIST OF ABBREVIATIONS AND ACRONYMS

ADCP	Acoustic Doppler Current Profiler
ALS	Autonomous Listening Station
APEX	Autonomous Profiling Explorer
AR	Autoregressive
ARGOS	Advanced Research Global Observation Satellite (no longer an acronym)
AVHRR	Advanced Very High Resolution Radiometer
BP	British Petroleum
BC	Baroclinic Streamfunction
BT	Barotropic Streamfunction
CCAR	Colorado Center for Astrodynamics Research
CEOFS	Complex EOF
CERSAT	Centre ERS d'Archivage et de Traitement
CICESE	Centro de Investigacion Cientifica y de Educacion Superior de Ensenada
CNES	Centre National d'Etudes Spatiales, France
CPD	Cycles per Day
CPIES	PIES with an attached Doppler current sensor suspended 50 m above the PIES
CTD	Conductivity/Temperature/Depth
C/T/D	Conductivity/Temperature/Depth
CUPOM	University of Colorado – Princeton Ocean Model
DOF	Degrees of Freedom
EEZ	Exclusive Economic Zone
EKE	Eddy Kinetic Energy
EOF	Empirical Orthogonal Function
ERM	Exact Repeat Mission
ERS-2	Earth Resources Satellite – 2
ESA	European Space Agency
GDR	Geophysical Data Record
GEM	Gravest Empirical Mode
GEOS	Fugro Global Environmental and Ocean Services
GEOSAT	Geodetic Satellite
GFO	Geosat Follow-On
GMT	Greenwich Mean Time or UTC
GOES	Geostationary Operational Environmental Satellite
GOM	Gulf of Mexico
GSFC	Goddard Space Flight Center
IES	Inverted Echo Sounder
HPH	Hour High Pass
HLP	Hour Low Pass
HMI	Horizon Marine, Inc.
JHU/APL	Johns Hopkins University/Applied Physics Laboratory
JIP	Joint Industry Program
KE	Kinetic Energy
LC	Loop Current

LIST OF ABBREVIATIONS AND ACRONYMS (continued)

LCE	Loop Current Eddy
LCFE	Loop Current Frontal Eddy
LH	Left Hand
LSU	Louisiana State University
MAB	Meters Above Bottom
MICOM	Miami Isopycnic Coordinate Ocean Model
MMS	Minerals Management Service
MODIS	Moderate Resolution Imaging Spectroradiometer
NASA	National Aeronautics and Space Administration
NDBC	National Data Buoy Center
NESDIS	National Environmental Satellite, Data, and Information Service
NOAA	National Oceanic and Atmospheric Administration
N-Sigs	North of Sigsbee Escarpment
OA	Objective Analysis
OISSH	Optimally Interpolated Sea Surface Height
PALACE	Profiling Autonomous Lagrangian Circulation Explorer
PALFOS	PALACE float with Sound Fixing and Ranging
PI	Principal Investigator
PIES	Inverted Echo Sounder with Pressure
PNG	Portable Network Graphics
PO	Physical Oceanography
PODAAC	Physical Oceanography Distributed Active Archive Center
PSU	Practical Salinity Unit
PV	Potential Vorticity
RAFOS	Ranging and Fixing of Sound (SOFAR spelled backwards)
RFP	Request for Proposal
RH	Right Hand
SAIC	Science Applications International Corporation
SEBCEP	Sigsbee Escarpment Bottom Current Enhancement Project
SNR	Signal-to-Noise Ratio
SOFAR	Sound Fixing and Ranging
SSH	Sea Surface Height
SSHA	Sea Surface Height Anomaly
S-Sigs	South of Sigsbee Escarpment
SST	Sea Surface Temperature
SUW	Subtropical Underwater
Sv	Sverdrups
T	Temperature
T/C/P	Temperature/Conductivity/Pressure
TOPEX/Poseidon	Ocean Topography Experiment
TOP/POS	Abbreviation for TOPEX/Poseidon
T/P	Abbreviation for Temperature/Pressure
TRW	Topographic Rossby Wave
T/S	Abbreviation for Temperature/Salinity

LIST OF ABBREVIATIONS AND ACRONYMS (continued)

T/S/P	Temperature/Salinity/Pressure (or T/P/S: Temperature/Pressure/Salinity)
UNC	University of North Carolina, Chapel Hill
UTC	Coordinated Universal Time or GMT
URI	University of Rhode Island
WKB	Wentzel-Kramers-Brillouim
XBT	Expendable Bathythermograph

